

U.S. Appl. No. 09/903,014
Reply to Office Action dated January 11, 2006

PATENT
450100-03328

Claims 8, 14, 30 and 36 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Riggins in view of US 2005/0198668 A1 to Yuen, et al. (hereinafter, merely "Yuen").

Claim 1 recites, *inter alia*:

"A digital broadcast signal processing apparatus comprising:...

a multiplex processing section for multiplexing GPS position information received from the movable body and GPS position information received from an imaging apparatus on a digital broadcast signal of a corresponding program." (emphasis added)

As understood by Applicants, Riggins relates to an interactive sporting event monitoring system which includes a determiner for determining whether video blanking interval data is present in a selected television channel and a decoder for decoding video blanking interval data from the selected television channel. The interactive sporting event monitoring system further includes a user input for accepting a user-specified channel identifier from a user, and a monitor for placing the channel of sporting-event audio information that the user desires to monitor in a format to facilitate monitoring thereof by a user. The video blanking interval data may further include telemetry data.

Applicants respectfully submit that Riggins does not disclose the above features of claim 1. Specifically, Riggins does not teach or suggest a digital broadcast signal processing apparatus comprising a multiplex processing section for multiplexing GPS position information received from the movable body and GPS position information received from an imaging apparatus on a digital broadcast signal of a corresponding program, as recited in independent claim 1.

Riggins discloses on column 9, lines 63-67, that telemetry data can be treated as either alpha numeric information or graphic information. Additionally, telemetry data can be

U.S. Appl. No. 09/903,014
Reply to Office Action dated January 11, 2006

PATENT
450100-03328

treated as another video source and overlaid onto the television picture, similarly to picture-in-picture technology. The telemetry data as taught by Riggins does not teach or suggest that GPS position information received from the imaging apparatus is multiplexed together with GPS position information received from the movable body.

Therefore, Applicants submit that independent claim 1 is patentable.

For reasons similar to, or somewhat similar to, those described above with regard to independent claim 1, independent claims 2, 9, 12, 23, 24, 28, 31, 34, 45-47 and 49 are also believed to be patentable.

III. DEPENDENT CLAIMS

The other claims in this application are each dependent on an independent claim discussed above, and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosures in the cited reference, it is respectfully requested that the Examiner specifically indicate those portions of the reference providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

U.S. Appl. No. 09/903,014
Reply to Office Action dated January 11, 2006

PATENT
450100-03328

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By 

Thomas F. Presson
Reg. No. 41,442
(212) 588-0800